DVS

Digital Motion Detect Video Record System

INSTRUCTION MANUAL

PLEASE READ CAREFULLY AND SAVE

This manual contains important information about this product's operation.
If you are installing this product for others, you must leave this manual -or a copy-with the end user

Color

CONTENTS

Note before Use

Notice.....01
Function.....01
Using range.....01
Parts include in package.....01
Technical Data.....02
Unit Description of front Panel.....03
SD Card using.....03
Connecting the Device.....04

Function Setup

Menu.....05
Manual capture Setup.....06
Motion Detect Setup.....07
Motion Detect Setup.....08
Auto Capture Setup.....09
Advanced Setting.....10
Advanced Setting.....11
Time/Date Setting.....12

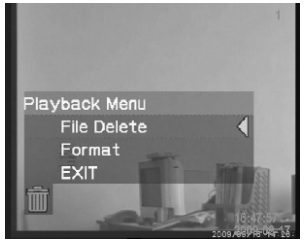
Playback Operation

Preview Mode.....13
Delete One Mode.....14
Delete All Mode.....15
Format Memory.....16

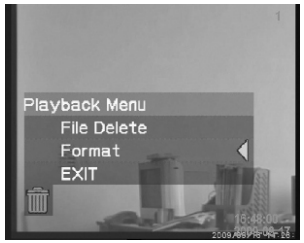
Format Memory

1, Press MODE, enter into preview Mode

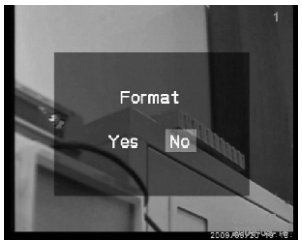
2.Press MENU/OK key to enter into Playback menu,



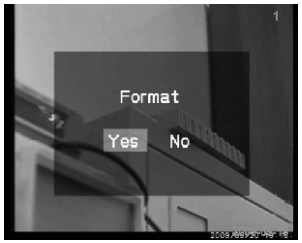
3, Use UP/DN key to select Format



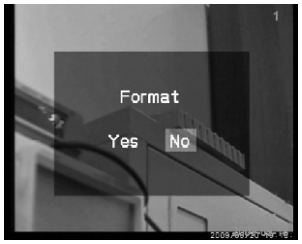
4.Press MENU/OK key to open Format menu



5, Use LF/RT key to select Yes, all files will lose



6.use LF/RT key to select NO, press MENU/OK key to exit



DVS

DIGITAL MOTION DETECT
VIDEO RECORD SYSTEM

Note Before Use

13.it can trassration Video and audio signal at the same time,and the distance is 150 meter barred free.

Notice

1. Please connect the parts of all demands first, then open power supply
2. Please cut off power supply when you inserting or pulling out SD card to be avoiding the equipments have damage.
3. Please do not touch the metals part of the SD card directly by your hand. In order to prevent the SD card have damage permanence.
4. Please use AC/DC power adaptor we offer
5. Please far away from water or liquid, to avoid short circuit of devise
6. In order to prevent the computer is frozen. When you use the equipment, Please don't push multi- keystrokes at one time, or operate abnormal and continually.

Function

Digital Motion Detect Video Record System (DVS for short). It is new shoot and record system of distinguish from high intelligent and digital motion picture. The basic function is DVS=CCTV+DVR. When the motion object appears, the system can be take a picture or shoot and record the picture by auto or Manu. And then keep the picture into the inside memorizer or SD. and that user can be view TV (monitor) or computer (need install card reader) anytime. User can be kept the picture into computer from SD card.

1. Get into the state of "detecting moving objects" once power on
2. Automatically take photos/record (record images and sound simultaneously) once detecting moving objects
3. Stop taking photos when the moving objects stop moving
4. Support maximally 32G SD card which can greatly enlarge the storage of images
5. Photos/Videos will overwrite when have no space of hard disk

6.it is can be connect two cameras.

7. Supply to all kind of CCD/CMOS camera
8. The stored photos/video clips will not lose when power off
9. Support video signal of NTSC/PAL
10. The setting of "motion detect sensing area, sensitivity, interval" will not lose when power off
11. The shooting date is stored as file name, the format of picture is JPEG, and the format of video is AVI
12. Can look for, and check images/video according to the shooting date
13. Support playback the image on TV/Monitor/Computer

14.it can transmission Video and audio signal at the same time,and the wireless distance is 150 meter barrier free.

Using Range

High performance, low cost, easy operating, can be connected all CCTV cameras, alarm systems and other devises as a combination to use.

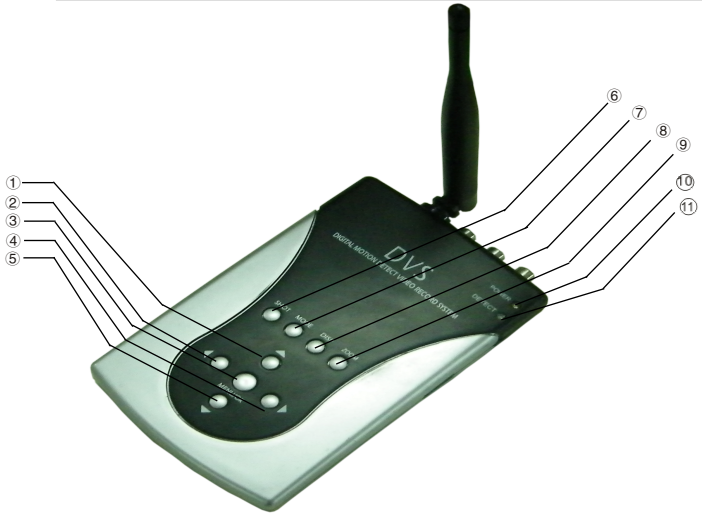
Suitable for monitoring home, office, supermarket, warehouse, school, traffic tool, police, Government and so on.

Parts include in package

1. DVS x1
2. DC12V adaptor x1
3. Video cable x 1
4. audio cable x1
5. User's manual x1

Technical Data

Model	DVS
Power	DC12V
Working Current	Max. 250mA
Picture Form	JPEG
Picture Element	640x480/D1
Video Form	AVI
Video Element	320x240/D1
Frame Rate	20fps
Record Time	10s/pc
Compress Method	Motion JPEG
Audio Output	600Ω Typ
Video Output	1Vp-p, 50Ω
Record Signal	One way Video
transmission distance	150 meter(Barrier Free)
Normal Capacity	128MB SD Card
Max. Capacity	32GB SD Card
Dimension	155*92*30mm
Weight	135g
Working Temperature	-10℃~+50℃
Motion Detect Distance	7 meter



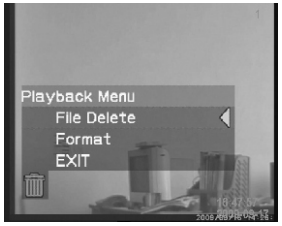
①UP
②LEFT
③MENU/OK
④RIGHT
⑤DOWN
⑥SHOT
⑦MODE
⑧DISP
⑨ZOOM
⑩ POWER
⑪ STATUS

DISP: Input signal swith, AV1,AV2,PIR;Use for wireless, as for channel switch function
SHOT: Shutter, playback, shop function
Zoom: 10x digital zoom, review function
LF is short for LEFT ;RT is short for RIGHT;DN is short for DOWN.

Delete All Mode

1, At preview Mode, use UP/DN, LF/RT key to select file

2.Press MENU/OK key to enter into Playback menu, use UP/DN to select File Delete



3, Use UP/DN key to select delete All

4.Press MENU/OK key to enter into comfirm menu

5.Use LF/RT key to select Yes to delete.

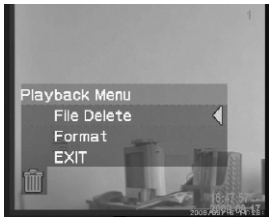
6, Use LF/RT key to select No to quit delete interface

7.Use UP/DN key to select Cancel,press MENU/OK key to exit.

Delete One Mode

1, At preview Mode, use UP/DN, LF/RT key to select file

2.Press MENU/OK key to enter into playback menu, use UP/DN to select File Delete.



3.Press MENU/OK key to enter into File Delete interface

4, Use UP/DN key to select delete single

5.Press MENU/OK key to enter delete interface.

6.Use LF/RT key to select Yes key to delete.

7, Use LF/RT key to select No to quit delete interface

8.Use UP/DN key to select cancel,press MENU/Ok key to exit

Unit Description of front Panel

1.VIDEO OUT
2.AUDIO OUT
3.DC 12V

SD CARD: SD card insert groove

PW switch On/Off

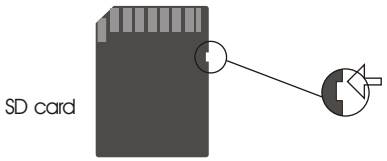
Direction of SD card
Support Max.capacity of 32GB

Keypress:for camera channel setting.

SD card Notice
Don't touch metal part of SD card directly, otherwise, it will damage permanently by static
Please inset or put off SD card, when devise turn off.

SD card faucet direction

Please accord the following indication to inset SD card.

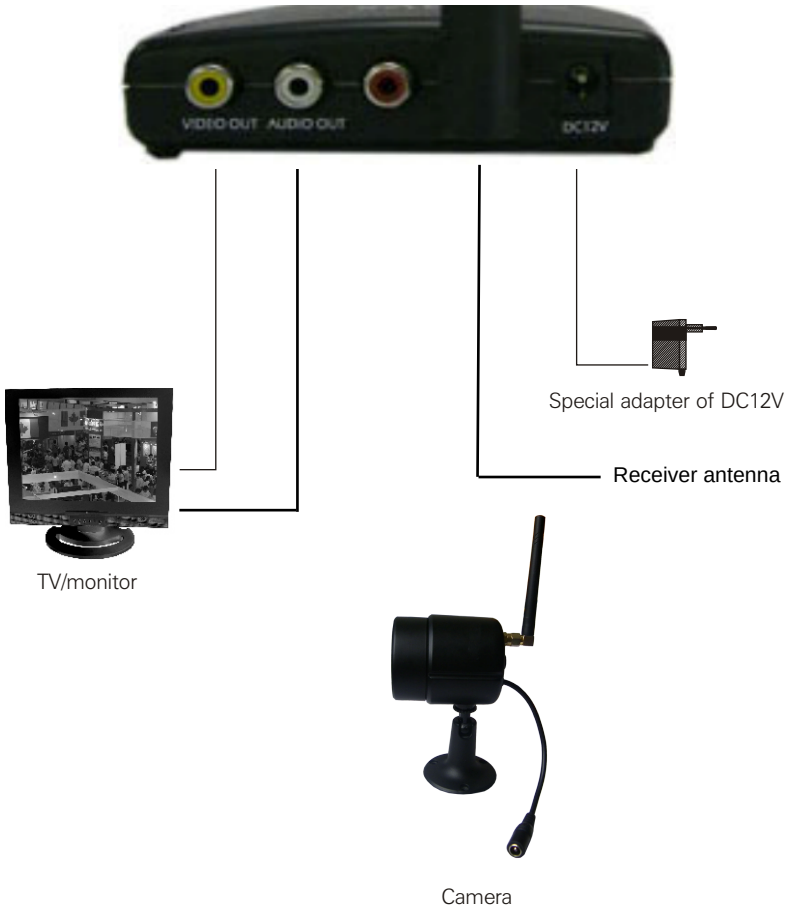


Please turn on secure button

Please cut off power supply when inset or put off SD card
Make sure secure button is turning on.

Connecting the Device

Connecting indicates:
1.Use video cable to connect monitor into DVS video output port(yellow).
2.Use audio cable to connect monitor into DVS audio output port(white).
3.Use power adapter to connect port DC12V.

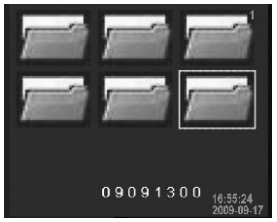


Preview Mode

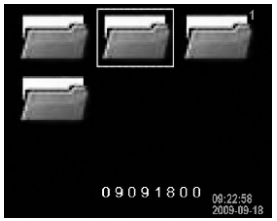
1, Press MODE key, enter into preview Mode interface

2, Press ZOOM key, enter into preview folder directory

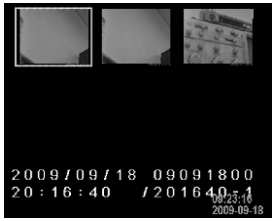
3, Select Folder directory, press ZOOM key enter into root directory



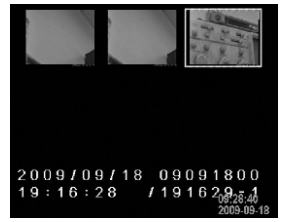
4, Use UP/DN, LF/RT key to select browse file



5, Press MENU/OK key enter into browse file interface

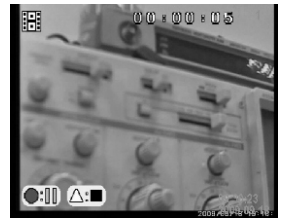


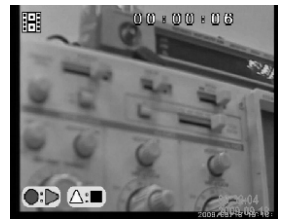
6, Use UP/DN, LF/RT key to select browse file



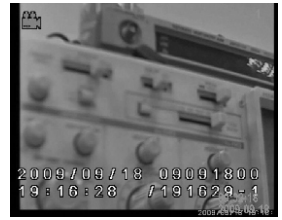
7, Press MENU/OK key to open browse file

8, Press SHOT key to play/stop select file





9, Use UP key to quit play file



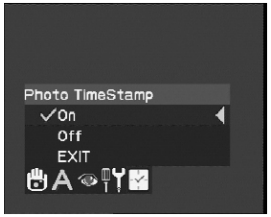
Time/Date Setting

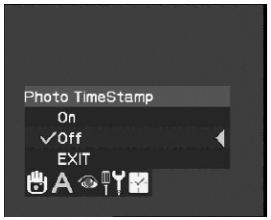
1, Press LF/RT key to enter into Time/Date Setting interface

2.Press MENU/OK key to enter into Set Time/Date interface,
use UP/DN key to set Time/Date

3.Press MENU/OK key to enter into Photo TimeStamp interface

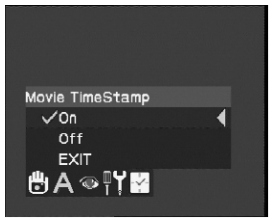
4.Use UP/DN key to select Photo Time Stamp On/Off.

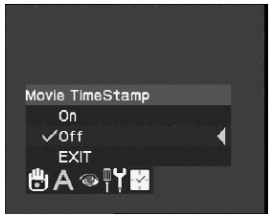




5, Use UP/DN key to select Movie TimeStamp interface

6, Use UP/DN key to select Movie TimeStamp On/OFF

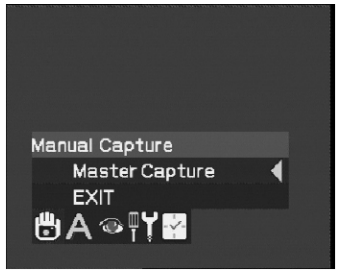




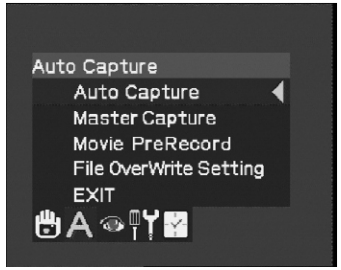
7, Use UP/DN key to Exit Time/Date Setting

Menu

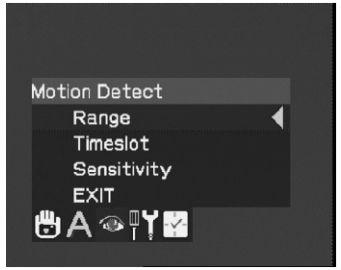
Part 1: Manual Capture



Part 2: Auto Capture



Part 3: Motion Detect



Part 4: Advanced Setting

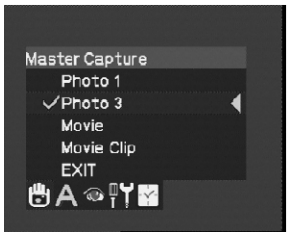
Part 5: Time/Date Setting

Manual Catpure Setup

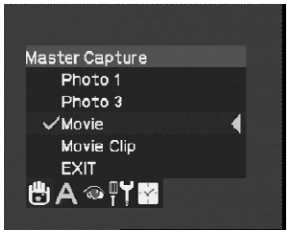
1.Press MENU/OK key to enter into Manual Caputre setup interface

2, Use UP/DN key to select Photo 1,press SHOT key to capture for 1 picture

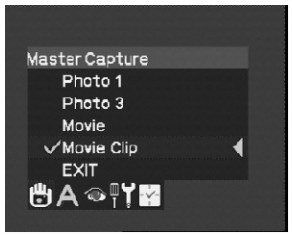
3, Use UP/DN key to select Photo 3, press SHOT key to continue catpure for 3 pictures



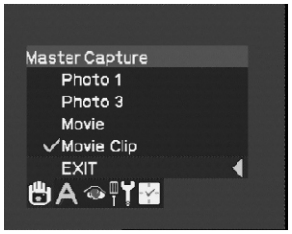
4, Use UP/DN key to select Movie, press SHOT key to begin/stop recording, saving for one AVI video



5, Use UP/DN key to select Movie Clip, press SHOT key to begin/stop recording, saving for several minute AVI videos,

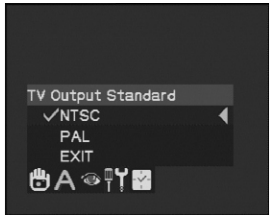


6, Use UP/DN key to exit

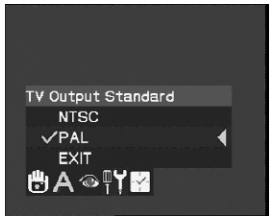


Advanced Setting

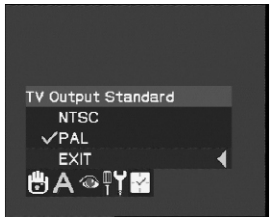
11.Press MENU/OK key to enter into TV output Standard interface, use UP/DN key to select NTSC system



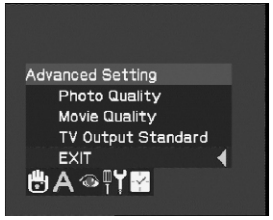
12, Use UP/DN key to select PAL system



13, Use UP/DN key to exit TV Output Standard interface

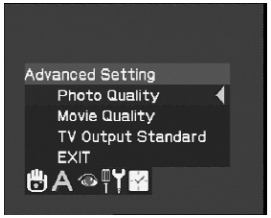


14, Use UP/DN key to Exit Advanced Setting



Advanced Setting

1,Press LF/RT key to enter into Advanced setup interface



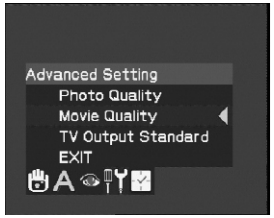
2.Press MENU/OK key to enter into Photo Quality interface,
use UP/DN key to select High Quality

3, Use UP/DN key to select Standard Quality

4, Use UP/DN key to select Low Quality

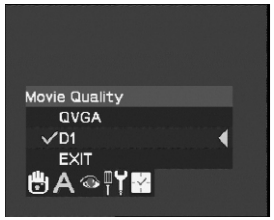
5,Use UP/DN key to Exit Photo Quality interface

6, Use UP/DN key to select Movie Quality interface

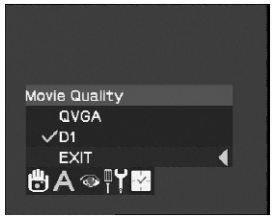


7.Press MENU/OK key to enter into movie Quality interface,
use UP/DN key to select QVGA

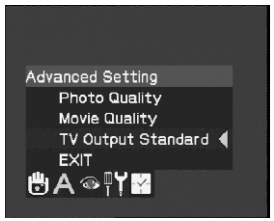
8, Use UP/DN key to select DI



9, Use UP/DN key to Exit Movie Quality interface

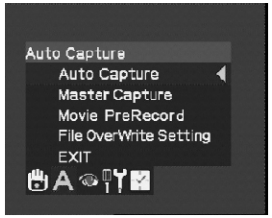


10, Use UP/DN key to select TV Output Standard

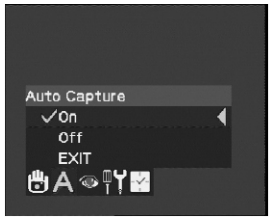


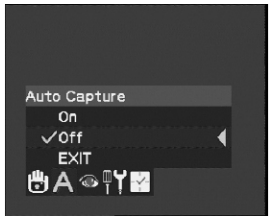
Auto Capture Setup

1, Press LF/RT key to enter into Auto Capture setup interface

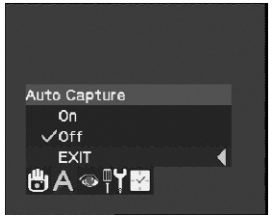


2.Press MENU/OK key to enter into Auto capture interface,
use UP/DN key to select Auto Capturet On/OFF

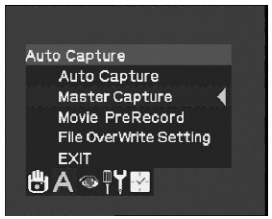




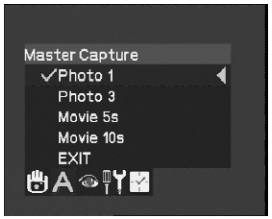
3, Use UP/DN key to exit



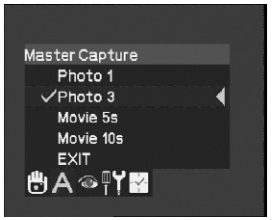
4, Use UP/DN to select Master Capture Mode



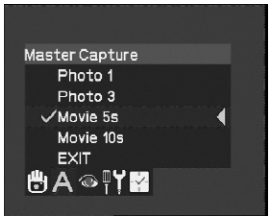
5.Press MENU/OK key to enter into Master capture mode,
use UP/DN key to select Master auto capture 1 picture



6,Use UP/DN key to select Master auto capture 3 pictures

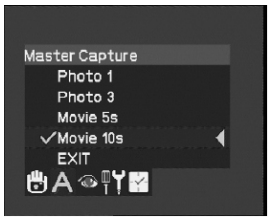


7,Use UP/DN key to select Movie 5 seconds,
Master auto recording, saving for AVI video

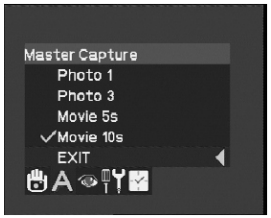


Auto Capture Setup

8,Use UP/DN key to select Movie 10 seconds, Master auto recording, saving for AVI video



9, Use UP/DN key to Exit Master Capture Mode



10, Use UP/DN key to enter into Movie PrerRcord interface, note: choose Movie prerecord function, Picture-Picture function will ineffective. And buttons will not high sensitivity as before. Prerecord：Use prerecord,it can prerecord several seconds video when you begin to prerecord. It can help user to review clear whan happen in before,moment and after.

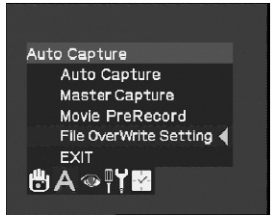
11, Use UP/DN key to select prerecord for 5 seconds.

12, Use UP/DN key to select prerecord for 10 seconds.

13, Use UP/DN key to Off

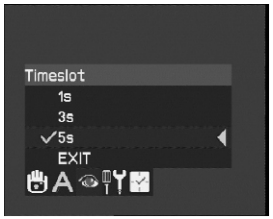
14, Use UP/DN key to exit Movie PreRecord interface

15, Use UP/DN key to select File Overwrite Setting



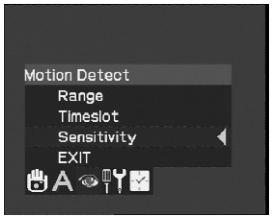
Motion Detect Setup

10,Use UP/DN key to select internal time for 5 seconds

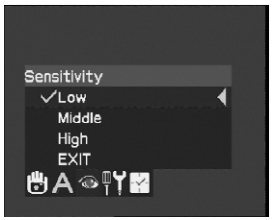


11,Use UP/DN key to exit Timeslot

12, Use UP/DN key to select Sensitivity

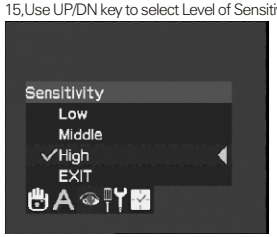


13.Press MENU/OK key to enter into Sensitivity interface,
Use UP/DN key to select Level of Sensitivity for Low

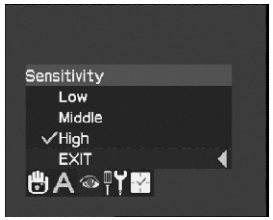


14,Use UP/DN key to select Level of Sensitivity for Middle

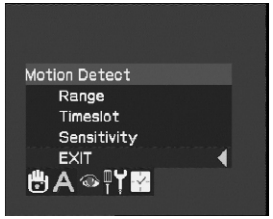
15,Use UP/DN key to select Level of Sensitivity for High



16,Use UP/DN key to Exit Sensitivity interface

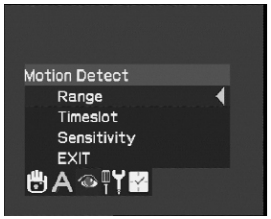


17, Use UP/DN key to Exit Motion Dection

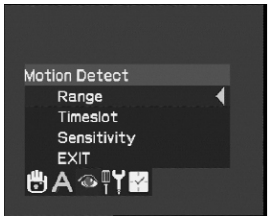


Motion Detect Setup

1, Press LF/RT key to enter into Motion detect interface



2, Use UP/DN key to select Range



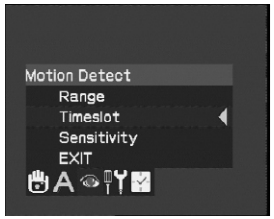
3.Press MENU/OK key to enter into Range interface,use UP/DN key to select MD range for whole screen

4,Use UP/DN key to select MD range for 1/4 screen

5.Use UP/DN key to select MD Range for 1/16 screen.

6,Use UP/DN key to exit Range

7,Use UP/DN key to select TimeSlot



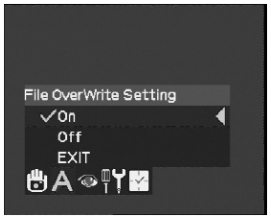
8.Press MENU/OK key to enter into Timeslot interface, Use UP/DN key to select internal time for 1 second

9,Use UP/DN key to select internal time for 3 seconds

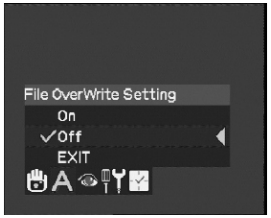
Notice:MD is short for Motion Detect.

Auto Capture Setup

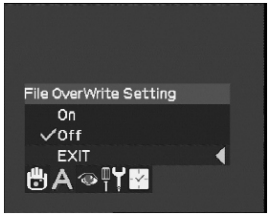
16.Press MENU/OK key to enter into File Overwrite Setting interface, use UP/DN key to select On, it will auto continue to record and cover before files



17,Use UP/DN key to select Off, it will clew SD card is full



18,Use UP/DN key to Exit File Overwrite Setting interface



19,Use UP/DN key to Exit Auto Capture interface